

SHAPER ROUTER AND METHOD

ABSTRACT OF THE DISCLOSURE

5 A routing tool for cutting material and an associated apparatus and method are
provided. The tool includes a substantially cylindrical shaft member having a shank
portion and a cutting portion. The cutting portion includes a plurality of cutting teeth
disposed peripherally about a first helix and an intersecting second helix. Each
cutting tooth defines a first cutting clearance on a first cutting edge and a first
clearance on a first non-cutting edge. The cutting tooth defines a second cutting
10 clearance on a second cutting edge and a second clearance on a second non-cutting
edge. A flat extends on each cutting tooth resulting in a circular land on an outside
diameter of the cutting portion.

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